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a* ~~1. An electronic device, comprising:~~

5 a housing containing communications electronics,
responsive to a movable housing element signal, for
providing a communications signal to a communications
system;

10 a movable housing element being mounted on the
housing, responsive to a contact force by a user, for
providing the movable housing element signal to the
housing that contains information about the position of a
contact force applied by the user on the movable housing
element, as well as information about the position of the
movable housing element in relation to the housing.

15 2. An electronic device according to claim 1,
wherein the movable housing element is a touch
sensitive slide.

20 3. An electronic device according to claim 2,
wherein the movable housing element is a flip-type
hinged structure.

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4. A communications device, comprising:

a main body communications circuit, responsive to a touch sensitive slide signal, for providing a communications signal to a communications system; and

a touch sensitive slide, responsive to a contact force by a user, for providing the touch sensitive slide signal containing information about a position of the contact force applied by the user on the touch sensitive slide.

5. A communications device according to claim 4,

wherein the communications device further comprises a main body for housing the main body communications circuit; and

wherein the touch sensitive slide is slidably mounted on the main body.

6. A communications device according to claim 4,

wherein the main housing communications circuit includes a controller, a keyboard touchslide interface and an RF circuit;

wherein the keyboard touchslide interface provides the touch sensitive slide signal to the controller; and

wherein the controller processes the touch sensitive slide signal and provides the communications signal to the RF circuit; and

wherein the RF circuit provides the communications signal to the communications system.

7. A communications device according to claim 6,
5 wherein the touch sensitive slide includes slide circuitry and a slide interface circuit;

wherein the slide circuitry provides the touch sensitive slide signal to the touch sensitive slide interface; and

10 wherein the slide interface cooperates with the keyboard touchslide interface for providing the touch sensitive signal to the controller.

8. A communications device according to claim 4,
15 wherein the touch sensitive slide is made of touch sensitive resistive or capacitive material or electromechanical foil.

9. A communications device according to claim 4,
20 wherein the touch sensitive slide has a keyboard with preprinted key signs, including either a send key, an end key, a pound key, an asterisk key or number keys from zero to nine; and

25 wherein the touch sensitive slide signal contains information about the preprinted key signs contacted by the user.

10. A communications device according to claim 4,
wherein the touch sensitive slide is adaptable for
using as a mouse or a drawing table; and

5 wherein the touch sensitive slide signal contains
information about mouse or drawing table inputs by the
user.

11. A communications device according to claim 5,
wherein the communications device has a display for
providing communications information to the user; and

10 wherein the touch sensitive slide covers a part of
the display when slid in a closed position.

12. A communications device according to claim 11,
15 wherein the touch sensitive slide is adapted as a
mouse pad or a drawing table when the touch sensitive
slide is slid in an open position; and

20 wherein the touch sensitive slide signal contains
information about mouse or drawing table inputs by the
user.

13. A communications device according to claim 4,
wherein the main body communications circuit
includes an infrared (IR) sensor circuit for detecting
the placement or location of the communications device in
relation to an object, for providing an infrared (IR)
sensor circuit signal containing information about the
placement or location of the communications device in
relation to the object.

14. A communications device according to claim 14,
wherein the communications device includes a speaker
for providing a ring for an incoming call, and for
providing voice signals to the user;

wherein the main body communications circuit
includes a controller, responsive to the infrared (IR)
sensor device signal, for providing a ring control
signal; and

wherein the main body communications circuit also
includes an audio circuit, responsive to the ring control
signal, for adjusting the volume of the ring of the
speaker in response to a ring control signal from the
controller.

15. A communications device according to claim 4,
wherein the communications device is a mobile phone.

5 16. A communications device according to claim 9,
 wherein the communications device includes a speaker
for providing a keying guide sound containing audio
information about the preprinted key signs which is
activated by applying less pressure on the touch
sensitive slide for assisting people having a sight
handicap.

10 17. A communications device according to claim 9,
 wherein the communications device includes a
speaker;

15 wherein the main body communications circuit
includes a controller and an audio circuit;

 wherein the controller provides a keystroke
confirmation signal to the audio circuit to confirm a key
stroke; and

20 wherein the audio circuit, responds to the
keystroke confirmation signal, for providing an audio
confirmation signal to the speaker to provide a "click"
sound when the preprinted key signs are pressed on the
touch sensitive slide.

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18. A communications device according to claim 4,
wherein the touch sensitive slide has one or two
parameter sensing in the X or Y direction.

5 19. A communications device according to claim 5,
 wherein the main body communications circuit
includes a controller and a keyboard touchslide
interface; and

 wherein the keyboard touchslide interface provides
the touch sensitive slide signals to the controller.

20 20. A communications device according to claim 4,
 wherein the touch sensitive slide has a slide
interface circuit for providing the touch sensitive slide
signal provided to the main body communications circuit.

15 21. A communications device according to claim 4,
 wherein the touch sensitive slide has slide
circuitry having means for changing the color of the
20 surface thereof depending on the contact force applied by
the user.

25 22. A communications device according to claim 9,
 wherein the preprinted key signs are drawn on the
surface of the keyboard.

23. A communications device according to claim 9,
wherein the preprinted key signs are drawn on and
raised above the surface of the keyboard.

5 24. A communications device according to claim 9,
wherein the preprinted key signs are drawn on and
hollowed below the surface of the keyboard.

10 25. A communications device according to claim 4,
wherein the touch sensitive slide has a keyboard
construction that includes a back surface, an inner key
construction and a touch sensitive top layer.

15 26. A communications device according to claim 25,
wherein there is a space formed in the inner key
construction between the back surface and the touch
sensitive top layer for pressing down the preprinted key
signs.

20 27. A communications device according to claim 4,
wherein the communications device has a main body
for housing the main body communications circuit; and
wherein the communications device has a slide
position switch connected between the main body and the
25 touch sensitive slide, that responds to the position of
the touch sensitive slide in relation to the main body,

for providing a slide position switch signal containing information about the position of the touch sensitive slide in relation to the main body.

5 28. An electronic device according to claim 1,
 wherein the function of the movable housing element changes depending on the position of the movable housing element in relation to the housing.

10 29. An electronic device according to claim 28,
 wherein the movable housing element functions as a mouse or a drawing table when the movable housing element is in an open position in relation to the housing; and
 wherein the movable housing element signal contains
15 information about mouse or drawing table inputs by the user.

20 30. An electronic device according to claim 28,
 wherein the movable housing element functions as a keyboard when the movable housing element is in a closed position in relation to the housing; and
 wherein the movable housing element signal contains
 information about keyboard inputs by the user.

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